

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200309170-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael David Dobbs

Confirmation No.: 1706

Application No.: 10/676,488

Examiner: Akwasi Sarpong

Filing Date: September 30, 2003

Group Art Unit: 2625

Title: Method and Apparatus for Adjusting a Scanning Target Area of an Image Reproduction Device

Mail Stop Appeal Brief-Patents
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF APPEAL BRIEF

Transmitted herewith is the Appeal Brief in this application with respect to the Notice of Appeal filed on September 21, 2009.

☐ The fee for filing this Appeal Brief is \$540.00 (37 CFR 41.20).

☒ No Additional Fee Required.

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

☐ (a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d)) for the total number of months checked below:

☐ 1st Month
\$130

☐ 2nd Month
\$490

☐ 3rd Month
\$1110

☐ 4th Month
\$1730

☐ The extension fee has already been filed in this application.

☒ (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Please charge to Deposit Account 08-2025 the sum of \$ 00. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

Respectfully submitted,

Michael David Dobbs

By: /Steven L. Nichols/

Steven L. Nichols

Attorney/Agent for Applicant(s)

Reg No. : 40,326

Date : October 23, 2009

Telephone : 801-572-8066

VIII. CLAIMS APPENDIX

1. (previously presented)An image reproduction apparatus comprising:
a transparent scanning bed;
a scanning device optically coupled to said scanning bed, said scanning device comprising a photoconductive platen configured to receive light reflected off of an object on said scanning bed; and
an adjustable shade associated with said scanning bed;
wherein said adjustable shade is configured to be selectively extended from a position adjacent said scanning bed to cover a portion of said scanning bed including from an edge of said scanning bed to a leading edge of said adjustable shade, an underside of said shade presented to said scanning device through said bed being colored such that said scanning device outputs no image when scanning said underside of said shade thereby effectively reducing a size of said scanning bed.
2. (previously presented)The image reproduction apparatus of claim 1, wherein said scanning device comprises
a light source configured to illuminate said scanning bed such that said platen obtains a latent image of said object on said scanning bed.
3. (original) The image reproduction apparatus of claim 1, wherein said scanning bed is configured to receive a document.

4. (original) The image reproduction apparatus of claim 3, wherein said scanning bed comprises glass.

5. (original) The image reproduction apparatus of claim 3, wherein said scanning bed comprises plastic.

6. (original) The image reproduction apparatus of claim 1, wherein said adjustable shade comprises an opaque material.

7. (original) The image reproduction apparatus of claim 6, wherein said adjustable shade further comprises a shade reel including a spring and a lock mechanism.

8. (original) The image reproduction apparatus of claim 7, wherein said opaque material is coiled around said shade reel.

9. (original) The image reproduction apparatus of claim 1, further comprising an adjustable shade disposed on each side of said scanning bed.

10. (original) The image reproduction device of claim 9, wherein said adjustable shades are coupled to said image reproduction device and said adjustable shades are configured to be drawn to a desired length, maintain said desired length for a desired length of time, and to be retracted by a spring and lock mechanism.

11. (previously presented) A method of adjusting a target area of an image reproduction apparatus comprising:

selectively covering an edge of a scanning bed by drawing a shade over said edge of said scanning bed;

placing said object on said drawn shade; and

scanning said object;

wherein an underside of said shade that is presented to said scanning bed is colored such that said scanning outputs no image of said underside of said shade thereby effectively reducing a size of said scanning bed.

12. (original) The method of claim 11, wherein said drawing a shade comprises:

measuring a distance from said shade to a furthest point of a certain condition; and

extending said shade equal to said distance.

13. (original) The method of claim 12, wherein said shade comprises an opaque material;

wherein said opaque material is configured to prevent the scanning of an object.

14. (previously presented) An optical scanner with an adjustable shade comprising:

a shade reel disposed at an edge of a scanning bed of said optical scanner; and

a shade coupled to said shade reel;

wherein an underside of said shade that is presented to said scanning bed is colored such that said optical scanner does not output any image markings when scanning said underside of said shade thereby effectively reducing a scan target area of said optical scanner.

15. (previously presented) The adjustable shade of claim 14, wherein said shade comprises opaque material that is concentrically wrapped around said shade reel.

16. (previously presented) The adjustable shade of claim 14, wherein said shade is wound on said reel which further comprises a spring and lock mechanism.

17. (previously presented) The adjustable shade of claim 16, wherein said spring and lock mechanism is configured to permit said shade to be drawn to a desired length, maintain said desired length for a desired length of time, and to be retracted to said shade reel.

18. (original) The adjustable shade of claim 14, wherein an underside of said shade is configured to reflect an emitted light.

19. (original) The adjustable shade of claim 18, wherein said underside of said shade is white.

20. (previously presented) A scanning device for eliminating unwanted areas of a scanned image, said scanning device comprising:

means for scanning; and

means for selectively covering edges of a scanning bed such that said means for scanning outputs no image markings when scanning said covered portions of said scanning bed;

wherein said means for covering edges of said scanning bed are configured to selectively and statically reduce an effective scanning area of said means for scanning.

21. (original) The scanning device of claim 20, wherein said means for scanning comprises:

a scanning unit; and

a transparent scanning bed optically coupled to said scanning unit.

22. (previously presented) The scanning device of claim 20, wherein said means for selectively covering comprises:

a shade reel, and

an opaque material coupled to said shade reel.

23. (original) The scanning device of claim 22, wherein said shade reel comprises a spring and lock mechanism configured to allow selective retraction and restoration of said shade reel.

24. (previously presented) The method of claim 11, further comprising using said shade to prevent said scanning from imaging a spine of a bound volume.

25. (previously presented) The method of claim 11, further comprising using said shade to prevent said scanning from imaging a notation on a document.